

ABSTRACT

The present invention relates to a disc drive apparatus and method, a recording medium, and a program that can securely execute tracking control. The coefficient switching controller 152 inquires of the coefficient register 153 about coefficient values based on disc information supplied from a controller 161 and showing a type of an optical disc 111 mounted on an optical disc apparatus 101, mode information supplied from a gain mode switch unit 162 and showing that a mode is any one of "write" and "read", and RF information supplied from an RF signal detection unit 151 and showing whether or not an RF signal is detected. The coefficient switching controller 152 supplies the obtained coefficient values to a servo matrix amplifier 118 to thereby create a tracking error signal so that the tracking control can be securely executed. The present invention can be applied to a disc drive apparatus.